

Title (en)

GREENHOUSE, GREENHOUSE CLIMATE CONTROL SYSTEM AND METHOD OF CONTROLLING GREENHOUSE CLIMATE

Title (de)

GEWÄCHSHAUS, KLIMAREGULIERUNGSSYSTEM FÜR GEWÄCHSHAUS UND VERFAHREN ZUR REGULIERUNG DES KLIMAS EINES GEWÄCHSHAUSES

Title (fr)

SERRE, SYSTÈME DE CLIMATISATION DE SERRE ET PROCÉDÉ DE CLIMATISATION DE SERRE

Publication

**EP 1819214 A1 20070822 (EN)**

Application

**EP 05818322 A 20051201**

Priority

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- FI 20041572 A 20041203

Abstract (en)

[origin: WO2006058959A1] In the invention, which is concerned with both a closed greenhouse and a system for regulating the climate of the greenhouse to cool down the greenhouse air by means of a cooling water, the system for regulation of the climate comprises a (spray) condenser (10) having means (13) for leading cooling water to the condenser. The condenser (10) has a blower (12) to transfer warm air to be cooled down to the condenser (10) from the greenhouse an outlet (14) in the condenser to lead out water from the condenser (10) warmed up by the greenhouse air in the condenser (10) . In the method of the invention, warm air of the greenhouse is blown to the condenser (10) , cooling water is introduced in the condenser (10) from which it is let to meet, when streaming downwards, air introduced to the condenser which is rising upwards, to cool down the same .

IPC 8 full level

**A01G 9/24** (2006.01); **F24F 5/00** (2006.01)

IPC 8 main group level

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**A01G** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2006058959A1

Cited by

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DOCDB simple family (publication)

**WO 2006058959 A1 20060608**; CN 101111145 A 20080123; CN 101111145 B 20111116; DK 1819214 T3 20130617; EP 1819214 A1 20070822; EP 1819214 B1 20130410; ES 2418836 T3 20130816; FI 20041572 A0 20041203; FI 20041572 A 20060604; PL 1819214 T3 20131031; SI 1819214 T1 20130930; US 2008271367 A1 20081106; US 8826676 B2 20140909

DOCDB simple family (application)

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